

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Gesapax[®] Combi[®] 500 SC

LIQUID HERBICIDE

Active Constituents: 250 g/L ATRAZINE and related triazines
250 g/L AMETRYN and related triazines

Controls weeds and grasses in Sugarcane.

GROUP C HERBICIDE

APVMA Approval No: 47616/20/0408

Pack size: 20 L

GENERAL INSTRUCTIONS

Important

- Spray only when weeds are actively growing
- Spray only after good rain and when top soil is moist
- Acceptable residual control may not be obtained when the product is used on very acid soils

The maximum rate of atrazine application is limited to an amount of product equivalent to 3 kg ai atrazine/ha per year. DO NOT exceed this limit, especially when applying an atrazine herbicide post-emergence, where an atrazine herbicide has been used pre-emergence.

Mixing

DO NOT mix, load or apply this product within 20 m of any well, sink hole, intermittent or perennial stream. Stir product or invert container several times before opening as settling of contents may occur after storage for some weeks. Pour the product into the spray vat through a strainer to remove any dry particles or flakes, which can occasionally occur under hot storage conditions. Add the full quantity of GESAPAX COMBI 500 SC to the partly filled tank while agitating. Fill tank and agitate to ensure thorough mixing. Continue agitation while spraying. Agitate vigorously from the bottom if allowed to stand. Reseal part used containers immediately.

Compatibility

GESAPAX COMBI 500 SC is compatible with 2,4 D amine (500 g/L), Banvel[®] 200 Herbicide, Banvel[®] M Selective Herbicide and flowable diuron (500 g/L).

Application

Ground Application: Boom spray with flat fan nozzles. Ensure good spray coverage is obtained. Aim to apply 50 to 110 L/ha.

Aircraft Application: Always spray in a cross wind of less than 5 knots, or use smoke generator to indicate air movement. Ensure good spray coverage is obtained. For maximum coverage use fine nozzles. Apply 20 to 30 L/ha. DO NOT use human flaggers in aerial spraying, unless protected by engineering controls such as enclosed cabs.

Resistant Weeds Warning

GESAPAX COMBI 500 SC Liquid Herbicide is a member of the triazine group of herbicides and has the inhibitor of photosynthesis at photosystem II mode of action. For weed resistance management this product is a Group C herbicide. Some naturally occurring weed biotypes resistant to GESAPAX COMBI 500 SC and other Group C herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by GESAPAX COMBI 500 SC or other Group C herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Syngenta Crop Protection Pty Limited accepts no liability for any losses that may result from the failure of GESAPAX COMBI 500 SC to control the resistant weeds. Advice as to strategies and alternative treatments that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or a Syngenta representative. Any incidents of resistance must be reported to Syngenta, phone 1800 067 108.

PRECAUTION

Re-entry Period

DO NOT enter treated areas without protective clothing until spray has dried.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Avoid spray drift. DO NOT use in high wind. Wash sprayer thoroughly after use.

DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

DO NOT apply this product within 60 m of natural or impounded lakes or dams.

DO NOT use in channels and drains.

DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause drift of this product or spray mix into adjacent areas, particularly wetlands, waterbodies or watercourses.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. DO NOT inhale spray mist.

When preparing spray and using the prepared spray wear:

- cotton overalls buttoned to the neck and wrist (or equivalent clothing)

- a washable hat
- elbow-length PVC gloves

If using a hand directed sprayer, wear in addition:

- waterproof trousers and boots

After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves.

FIRST AID


If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131 126.

MATERIAL SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy phone 1800 067 108 or visit our website at www.syngenta.com.au

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

Syngenta has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Syngenta accepts no liability for any loss or damage arising from incorrect storage, handling or use.

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DIRECTIONS FOR USE

Restrictions

DO NOT apply to waterlogged soil

DO NOT apply if heavy rains or storms that are likely to cause runoff are forecast within 2 days of application

DO NOT irrigate to the point of runoff for at least 2 days after application

DO NOT apply when very dry conditions prevail

DO NOT apply product to any drainage line. Drainage lines show evidence of the action of periodically flowing water (eg gravel, pebble, rock or sand bed, scour hole or nick point) and/or an incised channel at least 30 cm deep.

DO NOT handle, mix, apply or conduct testing operations in areas susceptible to runoff where drainage results in rapid entry into waterways, particularly where no specific and effective action has been taken to prevent runoff into waterways. These may include areas mounded perpendicular to the contour, roads, access tracks, snig tracks and compacted log dumps.

Crops	Weeds	State	Rate/ha	Critical Comments
Sugarcane plant and ratoon	African Stargrass, Barnyard Grass, Bellvine, Billygoat Weed, Chinese Burr, Crowsfoot Grass, Cupid's Flower, Flannel Weed, Gambia Pea, Mossman River Grass, Rattlepod, Summer Grass	Qld, NSW, WA only	6 to 8 L	Apply as a pre or early post-emergent application to both crop and weeds. If weeds and grasses are present these should be actively growing and not exceed 3 to 4 leaf stage. Aim to apply onto moist soil and when rain is likely to occur within 10 days of application. If conditions remain dry for a period after spraying and irrigation cannot be applied, a shallow (2.5 cm) cultivation may assist results. When applying after the cane has emerged, use a directed spray to minimise contact of the spray with the cane plants. Contact of the herbicide on the foliage of the cane may cause a short term yellowing of some cane varieties. Use rates towards the higher end of the range in post-emergent situations where a high grass and weed population is encountered. Residual control of weeds and grasses can be expected for 6 to 12 weeks, with the longer control being obtained during the autumn/winter or low grass pressure.
	Green Summer Grass plus above weeds		6 L plus 2 L flowable diuron (500 g/L)	Use the tank mixture in situations where Green Summer Grass (<i>Brachiaria</i> spp) is present. Apply as an early post-emergent application to both crop and weeds. Weeds should be actively growing and not exceed 3 to 4 leaf stage. Apply as a directed spray to minimise contact of the spray with the cane foliage.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD: DO NOT APPLY TO AREAS THAT WILL OR MAY BE GRAZED OR CUT FOR STOCK FOOD WITHIN 28 DAYS AFTER APPLICATION